

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------------------------------------|---------------|--------------------------|---------------------|------------------|
| 10/602,597 | 06/25/2003 | Kazuo Okada | 239509US2 | 1457 |
| 22850 | 90 04/12/2006 | | EXAMINER | |
| OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET | | | COLLINS, DOLORES R | |
| ALEXANDRIA, VA 22314 | | | ART UNIT | PAPER NUMBER |
| , | • | | 3711 | |
| | | DATE MAIL ED: 04/12/2006 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

Supplemental Notice of Allowability

| Application No. | Applicant(s) |
|--------------------|--------------|
| 10/602,597 | OKADA, KAZUO |
| Examiner | Art Unit |
| Dolores R. Collins | 3711 |

| | Dolores R. Collins | 3711 | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------|--|
| The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI- of the Office or upon petition by the applicant. See 37 CFR 1.313 | OR REMAINS) CLOSED in other appropriate comming GHTS. This application is | in this application. If not inclunication will be mailed in du | uded ue course. THIS | |
| 1. This communication is responsive to <u>10/28/05</u> . | | | | |
| 2. X The allowed claim(s) is/are 1,3-5,7-9,11-13,15,17 and 23-2 | <u>6</u> . | | | |
| . ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date | | | | |
| Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the | 84(c)) should be written on the header according to 37 C | the drawings in the front (not t | the back) of | |
| DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F | | | l. Note the | |
| Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/06 Paper No./Mail Date 10/13/04 & 7/20/05 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 6. ☐ Interview S Paper No. 3), 7. ☐ Examiner's | nformal Patent Application (F Summary (PTO-413), ./Mail Date s Amendment/Comment s Statement of Reasons for A | · | |

Art Unit: 3711

DETAILED ACTION

Response to Amendment

Examiner acknowledges response by applicant's representative received 10/28/05. Examiner further acknowledges the corrections/clarifications made to address the issues of the first action.

Allowable Subject Matter

Claims 1, 3-5, 7-9, 11-13, 15, 17 & 23-26 are allowed.

The following is an examiner's statement of reasons for allowance:

Patentability has been found because the prior art fails to suggest or show the combination as set forth in the independent claims 1, 5, 9 & 13 including a reflecting cover (including one end connected to a bottom of the front side display unit and an unconnected free end) set in the end portion of the front display that is configured to allow light emitted from the backlight to directly illuminate the symbols. This requirement is not seen or fairly suggested by the prior art of record.

The closest prior art of reference were Kimura, Hitoshi et al. and Satoh et al.

Their teachings fail to anticipate or render obvious applicant's invention because none teach of then, alone or in combination taught a reflective cover (with one end connected and

. 1

Art Unit: 3711

the other end unconnected and free) that was configured to allow light emitted from the backlight to <u>directly</u> illuminate the symbols.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

As allowable subject matter has been indicated, applicant's reply must either comply with all formal requirements or specifically traverse each requirement not complied with. See 37 CFR 1.111(b) and MPEP § 707.07(a).

Art Unit: 3711

Response to Arguments

Applicant's arguments with respect to claims 1, 3-5, 7-9, 11-13, 15, 17 & 23-26 have been considered but are most since the claims are now considered allowable.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure and are cited to show the state of art with respect to features of the claimed invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Dolores R. Collins* whose telephone number is *(571)*272-4421. The examiner can normally be reached on 8.00 A.M. - 4:30 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, *Eugene Kim* can be reached on *(571) 272-4463*. The fax phone number for the organization where this application or proceeding is assigned is *571-273-8300*.

Art Unit: 3711 -

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

1/12/06

EUGENE KIM BUPERVISORY PATENT EXAMINER

Jones